

Converting Colors

HunterLab(88.2753, -50.6368,
3.6995)

Have a look what the booklet for
HunterLab(88.2753, -50.6368,
3.6995) contains.

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Color

**HunterLab(88.2803,
-50.6197, 3.7260)**

Conversions

Conversions Part 1

Format	Color
Hex	35FFE5
RGB	53, 255, 229
RGB Percent	21%, 100%, 90%
CMY	0.7921, 0.0000, 0.1020
CMYK	0.79, 0.00, 0.10, 0.00
HSL	172°, 100%, 60%
HSV	172°, 79%, 100%
XYZ	51.3711, 77.9341, 86.4641
YIQ	191.6380, -112.0460, -50.9100

Conversions

Conversions Part 2

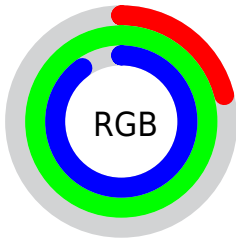
Format	Color
R_{YB}	53, 161, 255
Decimal	3538917
CIE _{Lab}	90.75, -52.84, -1.16
CIE _{LCh}	91, 52.856, 181.252
Yxy	77.9345, 0.2381, 0.3612
Android (android.graphics.Color)	4281728997 (0xFF35FFE5)
YUV	191.6380, 18.4195, -121.5855
Hunter-Lab	88.2803, -50.6197, 3.7260

Details

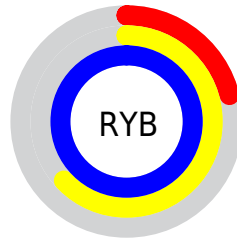
The HunterLab color **88.2803, -50.6197, 3.7260** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **49.3682, 72.4264, 22.8018**, and the grayscale version is **72.4102, -3.8636, 3.9342**.

A 20% lighter version of the original color is **91.5022, -36.2882, -5.5543**, and **65.5656, -39.5829, 3.4967** is the 20% darker color. If you saturate the color by 10%, you get **87.8838, -52.4153, 4.8305**, and if you desaturate by 10%, it is **88.8841, -48.0061, 2.8632**.

Distribution



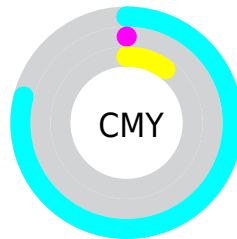
- Red (21%)
- Green (100%)
- Blue (90%)



- Red (21%)
- Yellow (63%)
- Blue (100%)



- Cyan (79%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)





- Cyan (79%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2803, -50.6197, 3.7260 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.2803, -50.6197, 3.7260 by changing the saturation by 10% instead.


 88.2803, -50.6197,
3.7260


 88.2803, -50.6197,
3.7260


220.8947,
-77.5797, 10.5619

 76.1710, -47.2326,
3.1174


 114.2181,
-57.0665, 5.0416


 64.6722, -43.7081,
2.5453


 127.9983,
-60.1622, 5.7466

 53.8184, -40.0124,
2.0115


 142.2919,
-63.1893, 6.4812

 43.6506, -36.1009,
1.5188

 157.0813,
-66.1573, 7.2443

 34.2186, -31.9095,
1.0708

172.3502,
-69.0742, 8.0347

 25.5850, -27.3432,
0.6722

188.0842,

 17.8320, -22.2525,

-71.9467, 8.8517

0.3294

204.2697,
-74.7802, 9.6943

■ 11.0739, -19.3793,
0.0520

■ 2.8815, -5.0427,
-1.5051

■ 88.2803, -50.6197,
3.7260

■ 88.2803, -50.6197,
3.7260

■ 87.8838, -52.4153,
4.8305

■ 88.8841, -48.0061,
2.8632

■ 87.6530, -53.5485,
6.1202

■ 89.7189, -44.5033,
2.2810

■ 87.6376, -53.6264,
6.2247

■ 90.8023, -40.0723,
2.0056

■ 92.1459, -34.7074,
2.0546

■ 93.7566, -28.4294,
2.4364

■ 95.6370, -21.2811,
3.1517

■ 97.7862, -13.3222,
4.1942

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2805, -45.5639, 25.3085



88.2803, -50.6197, 3.7260



88.2805, -44.6489, -24.6520

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2805, -50.6184, 3.7254



88.2805, 23.6908, -48.3182



88.2805, 21.5059, 37.9244

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.2803, -50.6197, 3.7260



49.3682, 72.4264, 22.8018

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2805, 43.8850, 26.6720



88.2803, -50.6197, 3.7260



88.2805, 45.2488, -22.2211

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2805, -50.6184, 3.7254



88.2805, -3.5841, -59.7254



88.2805, 53.0407, 5.8719



88.2805, -5.8405, 41.1486

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2803, -50.6197, 3.7260



88.2805, -34.7535, -42.7054



88.2805, 53.0407, 5.8719



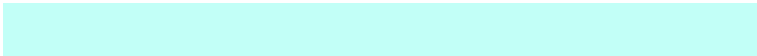
88.2805, 29.9685, 35.1625

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.2805, -50.6184, 3.7254



94.7026, -24.8103, 2.7677



85.7206, -67.3282, 49.3111



43.5108, -12.6351, 1.1711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2805, -50.6184, 3.7254



87.7358, -53.1294, 5.5624



64.0313, -11.6130, -48.3499



45.2093, -6.2770, 1.9241



63.3618, -38.6892, 4.3220



19.7983, -11.9086, 0.9610

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.3682, 72.4264, 22.8018



46.6078, 78.6540, 27.0739



60.5933, 39.7294, 34.7354



42.4560, 1.8198, 2.9517



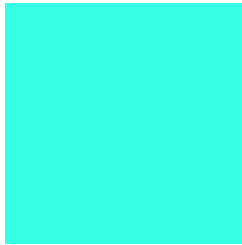
33.4325, 57.4593, 20.0141



10.4862, 18.1294, 5.4467

Previews

White Background



This preview shows how the HunterLab color 88.2803, -50.6197, 3.7260 looks on a white background.

Color Contrast Check

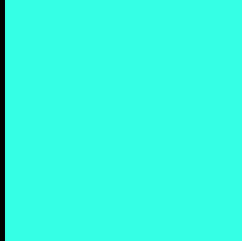
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.2803, -50.6197, 3.7260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

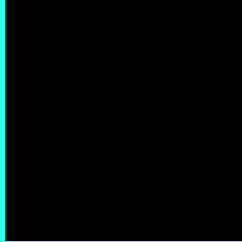
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

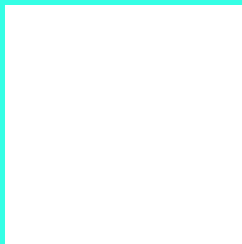
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.2803, -50.6197, 3.7260 Background



This preview shows how black text looks on a background with the HunterLab color 88.2803, -50.6197, 3.7260.



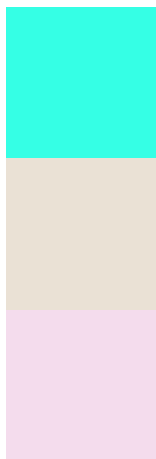
This preview shows how white text looks on a background with the HunterLab color 88.2803,

-50.6197, 3.7260.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.2803, -50.6197, 3.7260

Protanopia

87.2622, -3.6549, 10.9349

Deuteranopia

87.4837, 6.4358, -0.2803



Tritanopia

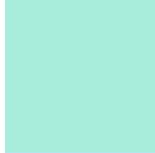
87.7500, -25.7509, -10.3032

Trichromacy



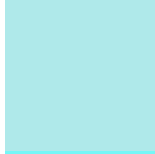
Original Color

88.2803, -50.6197, 3.7260



Protanomaly

85.6914, -27.2054, 5.9567



Deuteranomaly

85.6343, -21.3135, -1.5005



Tritanomaly

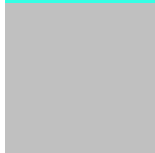
87.3769, -36.6161, -5.9621

Monochromacy



Original Color

88.2803, -50.6197, 3.7260



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

76.5972, -26.1388, 2.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2803, -50.6197, 3.7260 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(53, 255, 229)` looks like.

```
.text, #text, p{  
    color:rgb(53, 255, 229)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(53, 255, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 255, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2803, -50.6197, 3.7260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(53, 255, 229) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(53, 255, 229) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(53, 255, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 255, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 255, 229);  
box-shadow:4px 4px 4px 4px rgb(53, 255,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2803, -50.6197, 3.7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 255, 229) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(53, 255,  
229) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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